

## ABSTRACT OF THE DISCLOSURE

A film-sealed nonaqueous electrolyte battery comprises : a  
5 battery element including a non-aqueous electrolyte ; a film case having at  
least a sealant polymer resin film for sealing the battery element ; at least a  
lead terminal extending from the battery element and projecting from the  
film case, and the lead terminal with a surface having a contact area in  
contact directly with the sealant polymer resin film, and at least the contact  
10 area of the surface of the lead terminal is coated with an anti-corrosion  
coating film, wherein the anti-corrosion coating film includes : (A) a  
polymer of structural units of a phenolic compound, and at least a part of  
the structural units includes a substituent which comprises an amino group  
or a substituted amino group ; (B) a phosphate compound ; and (C) a  
15 titanium fluorine compound.